

## Message Text

SECRET

PAGE 01 MOSCOW 14251 201554Z  
ACTION NODS-00

INFO OCT-01 ISO-00 /001 W  
-----003498 201555Z /41

P 201552Z JUN 78 ZFF-4  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC PRIORITY 3337

S E C R E T MOSCOW 14251

NODIS

FOR A/SY/OPS/T FROM TSO

E.O. 11652: XGDS-2  
TAGS: ASEC  
SUBJECT: MOSCOW TECHNICAL PENETRATION

REF: (A) STATE 153153 (B) STATE 155393

FOLLOWING IS TECHNICAL UPDATE AS OF 15:00 TUESDAY  
JUNE 20.

1. CHIMNEY GRILL, TWO CHIMNEY GRILL BRACES, AND  
FOUR SECTIONS OF CABLE REMOVED FROM TUNNEL BETWEEN  
FIRST HATCH AND SOVIET BORDER WERE SENT ON 20 JUNE  
UNDER REGISTRY #3653185. ADDRESSEE WAS A/SY/OPS/T  
SUPPLY OFFICER AT SA-7.

2. BOLTS HOLDING GRILL IN PLACE WERE RUSTED AND  
WERE DAMAGED DURING REMOVAL.

3. REPLACEMENT GRILL WAS WELDED IN PLACE ON THE  
EVENING OF JUNE 17. SHAFT IN CHANCERY AREA IS NOW  
SECURED FROM BOTH ENDS.

4. TSO WILL INSTALL SPECIAL DIPOLE ANTENNA IN  
SECRET

SECRET

PAGE 02 MOSCOW 14251 201554Z

EXECUTIVE AREA CUT TO 62 AND 90 MHZ FOR CONTINUED  
MONITORING. ATTEMPT WILL ALSO BE MADE TO MODIFY  
MD-104 ON AUTOSCAN TO RESTRICT BAND 2 ON RS-111  
TO 60-95 MHZ RANGE.

5. CANADIANS AND WEST GERMANS HAVE REQUESTED  
TECHNICAL BRIEFINGS ON FIND. THESE BRIEFINGS WILL

PROBABLY OCCUR ON JUNE 21 AND JUNE 22.

6. WE WILL ADVISE CONCERNING DETAILS OF BRIEFING ASAP. UNLESS INSTRUCTED OTHERWISE, WE WILL RELEASE ALL PERTINENT TECHNICAL DETAILS THAT WILL ASSIST COUNTERPARTS IN LOCATING SIMILAR DEVICES IN THEIR AREAS.

7. PER REFTTEL B TSO DESIRES INPUT AND OUTPUT OF FILTERS TO TERMINATE IN BNC CONNECTORS. INPUT SHOULD BE 75 OHM UNBALANCED AND OUTPUT 50-OHM UNBALANCED. ALSO DESIRED IS 300 OHM BALANCED TO 75 OHM UNBALANCED BALUN THAT CAN BE ADDED TO FILTER INPUT. REQUEST SCREW TERMINALS WITH GROUND SCREW FOR 300 OHM BALANCED INPUT AND BNC FOR 75 OHM UNBALANCED OUTPUT. MATLOCK

SECRET

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SURVEILLANCE, INFORMATION EXCHANGE, EMBASSIES, ELECTRONIC COUNTERMEASURES, CAT-B  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 20 jun 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1978MOSCOW14251  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X2  
**Errors:** N/A  
**Expiration:**  
**Film Number:** P890106-0991  
**Format:** TEL  
**From:** MOSCOW  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1978/newtext/t19780640/aaaabiqr.tel  
**Line Count:** 78  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Message ID:** bfb34685-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION NODS  
**Original Classification:** SECRET  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** NODIS  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** SECRET  
**Previous Handling Restrictions:** NODIS  
**Reference:** 78 STATE 153153, 78 STATE 155393  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 28 jun 2005  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 2285444  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** MOSCOW TECHNICAL PENETRATION  
**TAGS:** ASEC, PINS, UR, US, CA, GE  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/bfb34685-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014